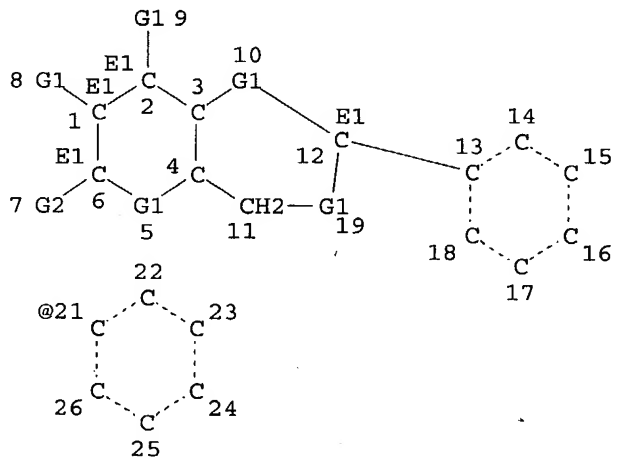
10/690914

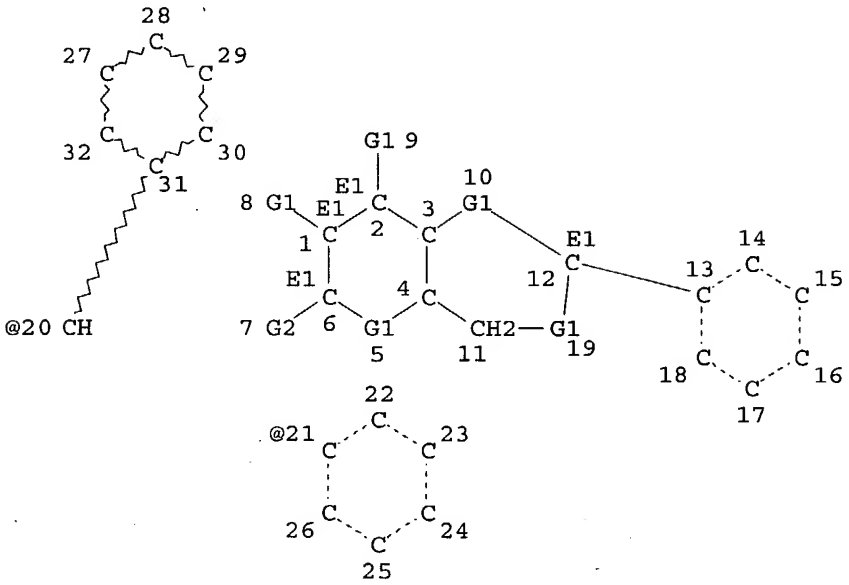
```
=> d his

     (FILE 'HOME' ENTERED AT 14:31:17 ON 08 OCT 2004)

     FILE 'REGISTRY' ENTERED AT 14:31:37 ON 08 OCT 2004
L1                STR
L2             17 S L1
L3            259 S L1 FUL
L4                STR L1
L5            210 SEARCH L4  SUB=L3 FUL
L6                STR L4
L7             30 SEARCH L6  SUB=L5 FUL

     FILE 'CAPLUS' ENTERED AT 15:08:39 ON 08 OCT 2004
L8             11 S L7
                  SAVE L8 S10690914/A

     FILE 'REGISTRY' ENTERED AT 15:17:58 ON 08 OCT 2004
                  SAVE L5 SA10690914/A

     FILE 'CAPLUS' ENTERED AT 15:18:54 ON 08 OCT 2004
L9             74 S L5

     FILE 'REGISTRY' ENTERED AT 15:23:12 ON 08 OCT 2004

     FILE 'CAPLUS' ENTERED AT 15:23:50 ON 08 OCT 2004

=> d l4 sia
L4 HAS NO ANSWERS
L4                STR
```




```
VAR G1=O/S/N
VAR G2=20/21
NODE ATTRIBUTES:
HCOUNT  IS E1     AT   1
HCOUNT  IS E1     AT   2
HCOUNT  IS E1     AT   6
HCOUNT  IS E1     AT  12
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC  19
NUMBER OF NODES IS  26
```

STEREO ATTRIBUTES: NONE

=> d l6 sia
L6 HAS NO ANSWERS
L6 STR



VAR G1=O/S/N
VAR G2=20/21
NODE ATTRIBUTES:
HCOUNT IS E1 AT 1
HCOUNT IS E1 AT 2
HCOUNT IS E1 AT 6
HCOUNT IS E1 AT 12
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC 19
NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

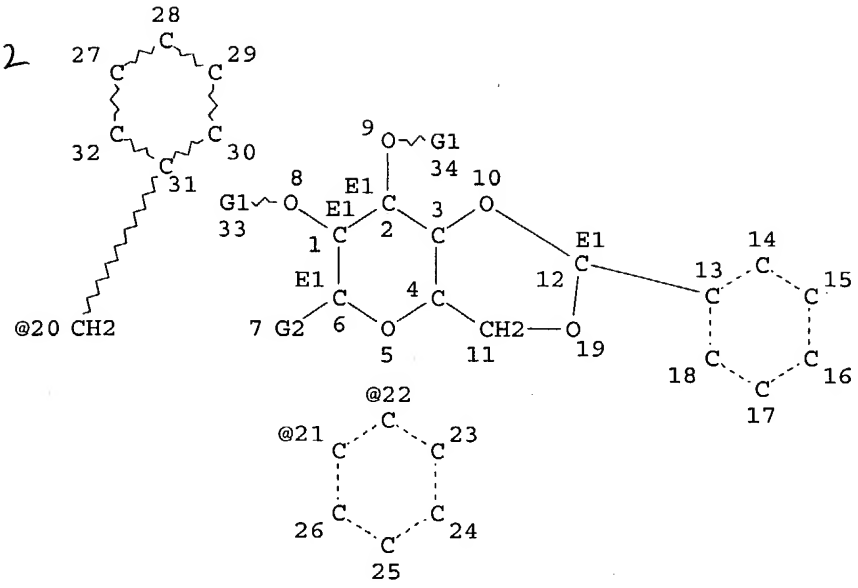
=> log h

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	48.92	514.19

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-7.00	-25.20

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 15:25:27 ON 08 OCT 2004

L12



VAR G1=22/H/AK
VAR G2=20/21
:fil beil
DATA TYPED NOT VALID
You entered an unknown command name or an incomplete command. For more information, enter "HELP" and the command name. Enter "HELP" to see a list of all the commands.
:d sia
DATA TYPED NOT VALID
You entered an unknown command name or an incomplete command. For more information, enter "HELP" and the command name. Enter "HELP" to see a list of all the commands.
:end
L12 STRUCTURE CREATED

=> fil beil

12
SAMPLE SEARCH INITIATED 09:35:35 FILE 'BEILSTEIN'
SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 5 TO 234
PROJECTED ANSWERS: 0 TO 0

L13 0 SEA SSS SAM L12

=> s l12 ful
FULL SEARCH INITIATED 09:35:51 FILE 'BEILSTEIN'
FULL SCREEN SEARCH COMPLETED - 109 TO ITERATE

100.0% PROCESSED 109 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.05

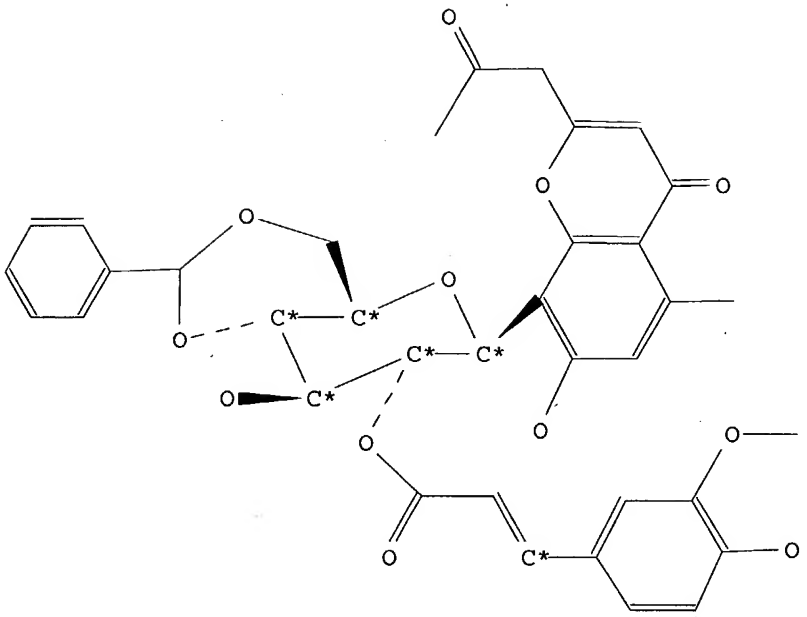
L14 2 SEA SSS FUL L12

=> d tot ide pre

L14 ANSWER 1 OF 2 BEILSTEIN COPYRIGHT 2004 BEILSTEIN MDL on STN

Beilstein Records (BRN):	1676102
Beilstein Pref. RN (BPR):	53214-06-5
CAS Reg. No. (RN):	53214-06-5
Chemical Name (CN):	2''-O-Feruloyl-4'',6''-benzylidenaloesin
Autonom Name (AUN):	3-(4-hydroxy-3-methoxy-phenyl)-acrylic acid 8-hydroxy-6-<7-hydroxy-5-methyl-4-oxo-2-(2-oxo-propyl)-4H-chromen-8-yl>-2-phenyl-hexahydro-pyrano<3,2-d><1,3>dioxin-7-yl ester
Molec. Formula (MF):	C36 H34 O12
Molecular Weight (MW):	658.66
Lawson Number (LN):	23965, 12081, 289
File Segment (FS):	Stereo compound
Compound Type (CTYPE):	heterocyclic
Constitution ID (CONSID):	1558481
Tautomer ID (TAUTID):	1633323
Beilstein Citation (BSO):	5-19
Entry Date (DED):	1988/11/30
Update Date (DUPD):	1988/12/08

Not hits



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
FS	File Segment	1
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
IR	Infrared Spectrum	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	1
UVS	UV and Visible Spectrum	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Reaction:
RX

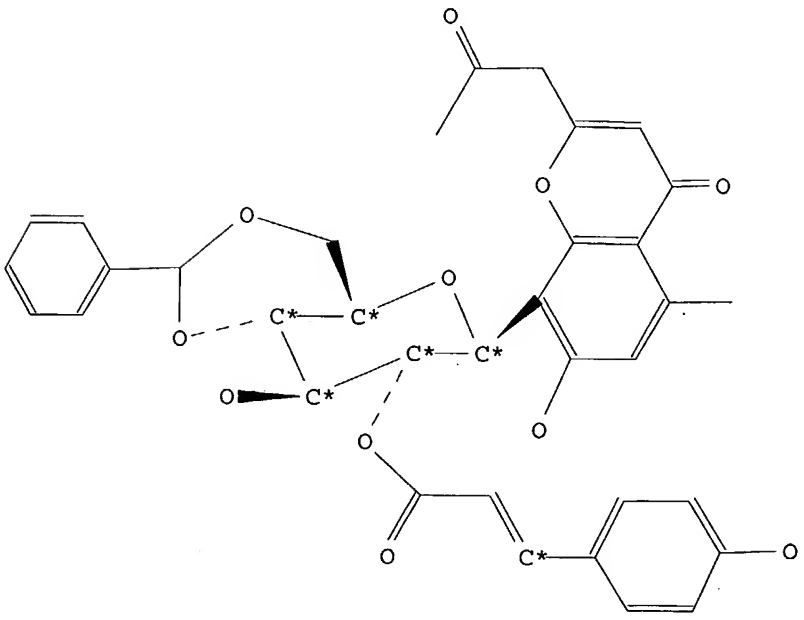
Reaction ID (.ID):	6902214
Product BRN (.PBRN):	1676102
Product (.PRO):	2''-O-Feruloyl-4'',6''-benzylidenaloesin
No. of React. Details (.NVAR):	1

Reaction Details:
RX

Reaction RID (.RID): 6902214.1
Reaction Classification (.CL): Preparation (half reaction)
Reference(s):
1. Makino et al., Chem.Pharm.Bull., CODEN: CPBTAL, 22, <1974>, 1565,1567,1568, 1569

L14 ANSWER 2 OF 2 BEILSTEIN COPYRIGHT 2004 BEILSTEIN MDL on STN

Beilstein Records (BRN):	1675786
Beilstein Pref. RN (BPR):	53214-05-4
CAS Reg. No. (RN):	53214-05-4
Chemical Name (CN):	2''-O-Cumaroyl-4'',6''-benzylidenaloesin
Autonom Name (AUN):	3-(4-hydroxy-phenyl)-acrylic acid 8-hydroxy-6-<7-hydroxy-5-methyl-4-oxo-2-(2-oxo-propyl)-4H-chromen-8-yl>-2-phenyl-hexahydro-pyrano<3,2-d><1,3>dioxin-7-yl ester
Molec. Formula (MF):	C35 H32 O11
Molecular Weight (MW):	628.63
Lawson Number (LN):	23965, 11760
File Segment (FS):	Stereo compound
Compound Type (CTYPE):	heterocyclic
Constitution ID (CONSID):	1557664
Tautomer ID (TAUTID):	1632909
Beilstein Citation (BSO):	5-19
Entry Date (DED):	1988/11/30
Update Date (DUPD):	1988/12/08



Field Availability:

Code	Name	Occurrence